

Message

**From:** Cooper, Glinda [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=72C2E0A2283F42CC8F8CF3B22387505E-COOPER, GLINDA]  
**Sent:** 12/18/2015 3:01:05 PM  
**To:** Cawley, Michelle [Michelle.Cawley@icfi.com]; Peter.Gergen@nih.hhs.gov  
**CC:** Glenn, Barbara [Glenn.Barbara@epa.gov]; Galizia, Audrey [Galizia.Audrey@epa.gov]; Persad, Amanda [Persad.Amanda@epa.gov]  
**Subject:** RE: Review of allergy-asthma sections of formaldehyde  
**Attachments:** Annesi-Maesano\_Thorax\_2012.pdf; Annesi-Maesano\_Thorax\_2012\_supplement.pdf; Billonnet\_EnvironRes\_2011.pdf; Kim\_JKoreanMedSci\_2011.pdf; Krzyzanowski\_EnvironRes\_1990.pdf; Venn\_OccupEnvironMed\_2000.pdf; Venn\_Thorax\_2003.pdf; Dannemiller\_IndoorAir\_2012.pdf; Dannemiller\_IndoorAir\_SupplMaterial\_2012.pdf

## Ex. 5 Deliberative Process (DP)

Also, Venn 2000 is a methods paper referenced by the Venn 2003 paper; it is NOT a separate study

Glinda

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**From:** Cawley, Michelle [mailto:Michelle.Cawley@icfi.com]  
**Sent:** Monday, December 14, 2015 1:45 PM  
**To:** Peter.Gergen@nih.hhs.gov  
**Cc:** Cooper, Glinda <Cooper.Glinda@epa.gov>; Glenn, Barbara <Glenn.Barbara@epa.gov>; Galizia, Audrey <Galizia.Audrey@epa.gov>; Persad, Amanda <Persad.Amanda@epa.gov>  
**Subject:** Review of allergy-asthma sections of formaldehyde

Hello Dr. Gergen,

Thank you for your willingness to serve as a reviewer for the allergy and asthma sections of the formaldehyde assessment. See below for more information on the documents to review and the charge questions. We look forward to speaking with you further on Friday.

Thank you!  
Michelle

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Materials for review attached include:

- 1) Summary of methods – background material to get a sense of the whole process about 14 pages, including several pages that are tables or figures, so more like 10 pages text.
- 2) Study evaluation – summarizes lit search and study evaluation methods, about 13 pages text and 20+ pages of tables
- 3) Synthesis – hazard identification section – about 10 pages text and a lot of tables and figures

There is a bit of redundancy between them (mostly repeating some points about methods), but hopefully not too much. In general, EPA is requesting input on the following:

# Ex. 5 Deliberative Process (DP)

A few things to note:

- There are references in the material to “Section C.5.5”, which is a separate section reviewing mode of action. We have not included this in the material for your review (but could do so if you wish)
- We have completed the October 2015 updated literature search; there are a few studies to add but they do not change the discussion
- Both sections refer to a literature search diagram (Supplemental Figure C.5.3.1-1 ); this figure has not been created yet, so it is not included
- We have not come up with final counts of papers, so those are highlighted in yellow or noted as “XX”
- There are a few other references to add (usually noted in highlighted text)
- ICF can arrange access to articles can be made through EPA HERO (but you are not expected to read every article! Or any articles – this is just if you want to check something)

**MICHELLE CAWLEY** | Technical Specialist | 919.293.1659 (o) | [michelle.cawley@icfi.com](mailto:michelle.cawley@icfi.com) | [icfi.com](http://icfi.com)

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Ex. 6 Personal Privacy (PP) (m)